

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	4601	95/149-240.ccls.	US-PGPUB; USPAT	ADJ	ON	2011/02/14 17:08
L2	248	560/78.ccls.	US-PGPUB; USPAT	ADJ	ON	2011/02/14 17:09
L3	4849	1 or 2	US-PGPUB; USPAT	ADJ	ON	2011/02/14 17:09
L4	22	3 and ((dmt or (dialkyl adj ester) or (dimethyl adj terephthalate) or iso\$2phalic or naphthalendicarboxylic) and (glycol or dihydroxyl or \$4butane\$2diol\$2 or \$4diol\$4)).clm.	US-PGPUB; USPAT	ADJ	ON	2011/02/14 17:11
L5	13	3 and ((dmt or (dialkyl adj ester) or (dimethyl adj terephthalate) or iso\$2phalic or naphthalendicarboxylic) and (glycol or dihydroxyl or \$4butane\$2diol\$2 or \$4diol\$4) and temperature\$2).clm.	US-PGPUB; USPAT	ADJ	ON	2011/02/14 17:12
L6	6	3 and ((dmt or (dialkyl adj ester) or (dimethyl adj terephthalate) or iso\$2phalic or naphthalendicarboxylic) and (glycol or dihydroxyl or \$4butane\$2diol\$2 or \$4diol\$4) and temperature\$2 and (gas\$4 or vapor\$4)).clm.	US-PGPUB; USPAT	ADJ	ON	2011/02/14 17:12
S1	132	(95/39).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/12 15:53
S2	113	95/39.ccls.	US-PGPUB; USPAT	ADJ	ON	2009/08/12 16:15
S3	26	(95/39.ccls.) and plural\$	US-PGPUB; USPAT	ADJ	ON	2009/08/12 16:16
S4	34	(95/39.ccls.) and chamber	US-PGPUB; USPAT	ADJ	ON	2009/08/12 16:18
S5	122	(95/40,42,187,204,225,228.ccls.) and chamber	US-PGPUB; USPAT	ADJ	ON	2009/08/12 16:22
S6	16	(95/40,42,187,204,225,228.ccls.) and (chamber\$ with plural\$)	US-PGPUB; USPAT	ADJ	ON	2009/08/12 16:23
S7	1	DD 145540A	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/08/13 09:35
S8	1	("6312503").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/13 14:39

EAST Search History (Prior Art)

S9	1	("5434239").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/13 14:52
S10	1	("6312503").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/13 16:36
S11	1	("5434239").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/13 16:36
S12	1	("5552513").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/13 16:37
S13	0	("(terephthalicacid,isophthalicacid,2,6-naphthalenedicarboxylicacid)andcool").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/13 16:38
S14	0	(terephthalicacid,isophthalicacid,2,6-naphthalenedicarboxylicacid)andcool	US-PGPUB; USPAT	ADJ	ON	2009/08/13 16:38
S15	0	(terephthalicacid,isophthalicacid,2,6-naphthalenedicarboxylicacid)	US-PGPUB; USPAT	ADJ	ON	2009/08/13 16:38
S16	0	(terephthalicacid,isophthalicacid)\	US-PGPUB; USPAT	ADJ	ON	2009/08/13 16:39
S17	0	(terephthalicacid,isophthalicacid)	US-PGPUB; USPAT	ADJ	ON	2009/08/13 16:39
S18	38481	isophthalic acid	US-PGPUB; USPAT	ADJ	ON	2009/08/13 16:39
S19	0	(isophthalic acid, terephthalic acid)	US-PGPUB; USPAT	ADJ	ON	2009/08/13 16:39
S20	55856	(isophthalic acid or terephthalic acid)	US-PGPUB; USPAT	ADJ	ON	2009/08/13 16:40
S21	56111	S20 or 2,6-naphthalenedicarboxylic acid	US-PGPUB; USPAT	ADJ	ON	2009/08/13 16:40
S22	28511	S21 and (cooling or purif\$)	US-PGPUB; USPAT	ADJ	ON	2009/08/13 16:41
S23	5742	S21 and (cooling or purif\$) and (dihydroxy)	US-PGPUB; USPAT	ADJ	ON	2009/08/13 16:42
S24	5771	S21 and (cooling or purif\$) and (dihydroxy or ethylene glycol)	US-PGPUB; USPAT	ADJ	ON	2009/08/13 16:43
S25	4971	S21 and (cooling or purif\$) and (dihydroxy or ethylene glycol) and (stage or step or zone or space)	US-PGPUB; USPAT	ADJ	ON	2009/08/13 16:43
S26	179	S21 and (cooling or purif\$) and (dihydroxy or ethylene glycol) and (multistage or multistep or multizone or multispace)	US-PGPUB; USPAT	ADJ	ON	2009/08/13 16:45
S27	0	S21 WITH (cooling or purif\$) WITH (dihydroxy or ethylene glycol) WITH (multistage or multistep or multizone or multispace)	US-PGPUB; USPAT	ADJ	ON	2009/08/13 16:47

EAST Search History (Prior Art)

S28	2	S21 WITH (cooling or purif\$) WITH (dihydroxy or ethylene glycol) WITH (stage or step or zone or space)	US-PGPUB; USPAT	ADJ	ON	2009/08/13 16:48
S29	5	"6312503"	US-PGPUB; USPAT	ADJ	ON	2009/08/13 16:53
S30	24	("2878107" "3210914" "3432994" "3445182" "3556490" "3739551" "3936281" "3944401" "4110088" "4230819" "4263425" "4340721" "4356299" "5080696" "5434239" "5474597" "5496778" "5660615").PN. OR ("6312503").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/13 16:53
S31	5	S30 and ester	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/13 16:54
S32	13403	(purify or cool or treat) and (terephthalic acid or isophthalic acid or 2, 6-naphthalendicarboxylic acid)	US-PGPUB; USPAT	ADJ	ON	2009/08/14 08:00
S33	785	(purify or cool or treat) SAME (terephthalic acid or isophthalic acid or 2, 6-naphthalendicarboxylic acid)	US-PGPUB; USPAT	ADJ	ON	2009/08/14 08:01
S34	0	(purify or cool or treat) SAME (terephthalic acid or isophthalic acid or 2, 6-naphthalendicarboxylic acid) and (95/39, 40,42,82,85,86,87,88,149,187,204,225,228)	US-PGPUB; USPAT	ADJ	ON	2009/08/14 08:02
S35	0	(purify or cool or treat) SAME (terephthalic acid or isophthalic acid or 2, 6-naphthalendicarboxylic acid) and (95/39, 40,42,82,85,86,87,88,149,187,204,225,228. ccls)	US-PGPUB; USPAT	ADJ	ON	2009/08/14 08:02
S36	0	(purify or cool or treat) SAME (terephthalic acid or isophthalic acid or 2, 6-naphthalendicarboxylic acid) and (95/39, 40,42,82,85,86,87,88,149,187,204,225,228. ccls)	US-PGPUB; USPAT	ADJ	ON	2009/08/14 08:03
S37	0	("2009/0099388").URPN.	USPAT	ADJ	ON	2009/08/14 08:18
S38	0	("2008/0275271").URPN.	USPAT	ADJ	ON	2009/08/14 08:20
S39	97686	(terephthalic or isophthalic or "2-6Naphthalenedicarboxylic") adj acid	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/14 08:43
S40	396954	purif\$7 and cool\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/14 08:44

EAST Search History (Prior Art)

S41	24569	dialkyl near10 ester	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/14 08:44
S42	150433	S39 amd S41	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/14 08:45
S43	4420	S39 and S41	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/14 08:45
S44	706	S40 and S43	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/14 08:46
S45	0	("95.ccls").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/14 08:46
S46	0	"95.ccls"	US-PGPUB; USPAT	ADJ	ON	2009/08/14 08:46
S47	0	"95"/\$.ccls	US-PGPUB; USPAT	ADJ	ON	2009/08/14 08:46
S48	0	(95/\$.ccls).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/14 08:47
S49	0	(95/40.ccls).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/14 08:47
S50	0	95/40.ccls	US-PGPUB; USPAT	ADJ	ON	2009/08/14 08:47
S51	20808	("95").CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/14 08:48
S52	0	("I9andI16").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/14 08:48
S53	1	S44 and S51	US-PGPUB; USPAT	ADJ	ON	2009/08/14 08:54

EAST Search History (Prior Art)

S54	18171	"95".clas.	US-PGPUB; USPAT	ADJ	ON	2011/02/01 10:38
S55	13	S54 and (dmt or (dimethyl adj terephthalate))	US-PGPUB; USPAT	ADJ	ON	2011/02/01 10:39
S56	15	("3719720" "3745747" "3755990" "3778968" "3778969" "3823531" "3841060" "4043769" "4265944" "5088913" "5147418" "5219585" "5409513" "5521264" "5533437").PN. OR ("5749944").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/02/01 10:40
S57	4596	95/149-240.ccls.	US-PGPUB; USPAT	ADJ	ON	2011/02/01 10:56
S58	258	S57 and ester	US-PGPUB; USPAT	ADJ	ON	2011/02/01 10:57
S59	153	S58 and (glycol or diol or \$4butane\$2diol or (\$4butane adj diol) or (ethylene\$2glycol))	US-PGPUB; USPAT	ADJ	ON	2011/02/01 10:58
S60	155	S58 and (glycol\$2 or diol\$2 or \$4butane\$2diol or (\$4butane adj diol) or (ethylene\$2glycol))	US-PGPUB; USPAT	ADJ	ON	2011/02/01 10:58